

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Control Unit (High-Rise)

LISTEE: Johnson Controls, 507 E. Michigan St., Milwaukee, WI 53202-5211*
Contact: *James D. Kinney (414) 524-4358 Fax (414) 276-5979

DESIGN: Models IFC-1010 and IFC-2020 fire alarm control units. Inherently power-limited; coded, non-coded and march time; local, proprietary and central station service; manual, automatic, waterflow and sprinkler supervisory service. Also suitable for releasing service. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

DIA-1/-2/-1010/-2020	Display Interface Assembly
LIB-200	Loop Interface Board
SIB-232/-2048	Serial Interface Board
CPU-1010/-2020	Central Processor Board
ICA-4	Interconnect Assembly
MPS-24/-24A/-24B	Main Power Supply
CAB series	Enclosure
TBP-1/BP-1/-3, DP-1, DPSW/DPDW-1	Dress Panel
STS-1	Tamper Switch
CRT-1/CRT-2	Terminal With Keyboard
MON-1	Monitor
P-80/PRN-2/PRN-3	Printer
SIB-64	Serial Interface Board
UZC-256	Universal Zone Coder
MPS-TR	Trouble Relay
NRT-M13W/-M13F/-M19W/-M19F	Network Reporting Terminals
NRT-NET	Network Module
MIB-F/-W/-WF	Media Interface Board
RPT-F/-W/-WF	Repeater Module
INA	Intelligent Network Annunciator
SIB-NET	Serial Interface Board
ABS-4D/ABF-4	INA Cabinet
ICA-4L	Interconnect Chassis Assembly
XPP-1/XPM-8/XPM-8L/XPR-8/XPC-8	XP Transponder
RACK-51/-67	19" Rack
M500XJ/ISO-X	Isolator Module
R45-24/NR45-24	Battery Charger
AVPS-24	Audio/Visual Power Supply
MPM-2	Power Supply Meter

MOD-1/-6	Mounting Plate
CCM-1	Communications Converter Module
ADP/DIA/DPDW/DP/CHS/CRT/KB-xxx	Dress Panels
CAP-1	Capacitor
MBT-1	Municipal Box Trip
RPT-680	Remote Polarity Trip
NIB-96	Network Interface Board
NCM-1	Noise Control Module
N-ELR	EOL Resistor
FFT-7/-7S	Fire Fighter's Telephone
AMG-1/-E	Audio Message Generator
ATG-2	Audio Tone Generator
AA-30/-120	Audio Amplifier
T70, ACT-1	Transformer
FPJ, FHS	Phone Jack and Handset
RPJ-1	Remote Page Jack
M500MJ/MMX-1/-101	Monitor Module
M500CJ/CMX-1	Control Module
CHS-4/-4L	Chassis
EFB-2020	Ground Fault Board

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical ratings, and UL Inc. Label

APPROVAL: Listed as fire alarm control units suitable for high-rise structure when used in conjunction with separately listed compatible initiating and indicating devices.

This control unit does not generate a temporal pattern signal. If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition is required, the control unit must be used with appliances that can generate the temporal pattern signal. Refer to manufacturer's Installation Manual for details.

Central Station: must be connected to FireLite Model NOTE-FIRE 911 DACT (CSFM Listing No. 7165-0075:152).

NOTE: Combined with 7170-0554:112

XLF: 7170-0028:153

*Rev. 06-10-2002



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 10, 2003**

Listing Expires **June 30, 2004**

Authorized By: **DIANE K. AREND, Senior Deputy
Program Manager**